

# SEQUENCE LISTING

<110> Weinmann, Roberto  
 Einspahr, Howard M.  
 Krystek, Jr., Stanley R.  
 Sack, John A.  
 Salvati, Mark E.  
 Tokarski, John S.  
 Attar, Ricardo M.  
 Wang, Chihuei

<120> Crystallographic Structure of the Androgen Receptor  
 Ligand Binding Domain

<130> BMS-0010

<140>

<141>

<150> 60/159,394

<151> 1999-10-14

<160> 4

<170> PatentIn Ver. 2.1

<210> 1

<211> 260

<212> PRT

<213> Rattus sp.

<400> 1

Gly	Ser	His	Met	Ile	Glu	Gly	Tyr	Glu	Cys	Gln	Pro	Ile	Phe	Leu	Asn
1				5					10					15	

Val	Leu	Glu	Ala	Ile	Glu	Pro	Gly	Val	Val	Cys	Ala	Gly	His	Asp	Asn
		20					25						30		

Asn	Gln	Pro	Asp	Ser	Phe	Ala	Ala	Leu	Leu	Ser	Ser	Leu	Asn	Glu	Leu
		35					40					45			

Gly	Glu	Arg	Gln	Leu	Val	His	Val	Val	Lys	Trp	Ala	Lys	Ala	Leu	Pro
	50					55					60				

Gly	Phe	Arg	Asn	Leu	His	Val	Asp	Asp	Gln	Met	Ala	Val	Ile	Gln	Tyr
65					70					75					80

Ser	Trp	Met	Gly	Leu	Met	Val	Phe	Ala	Met	Gly	Trp	Arg	Ser	Phe	Thr
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----



Thr Ser Ser Ser Leu Leu Thr Ser Leu Asn Gln Leu Gly Glu Arg Gln  
 35 40 45

Leu Leu Ser Val Val Lys Trp Ser Lys Ser Leu Pro Gly Phe Arg Asn  
 50 55 60

Leu His Ile Asp Asp Gln Ile Thr Leu Ile Gln Tyr Ser Trp Met Ser  
 65 70 75 80

Leu Met Val Phe Gly Leu Gly Trp Arg Ser Tyr Lys His Val Ser Gly  
 85 90 95

Gln Met Leu Tyr Phe Ala Pro Asp Leu Ile Leu Asn Glu Gln Arg Met  
 100 105 110

Lys Glu Ser Ser Phe Tyr Ser Leu Cys Leu Thr Met Trp Gln Ile Pro  
 115 120 125

Gln Glu Phe Val Lys Leu Gln Val Ser Gln Glu Glu Phe Leu Cys Met  
 130 135 140

Lys Val Leu Leu Leu Leu Asn Thr Ile Pro Leu Glu Gly Leu Arg Ser  
 145 150 155 160

Gln Thr Gln Phe Glu Glu Met Arg Ser Ser Tyr Ile Arg Glu Leu Ile  
 165 170 175

Lys Ala Ile Gly Leu Arg Gln Lys Gly Val Val Ser Ser Ser Gln Arg  
 180 185 190

Phe Tyr Gln Leu Thr Lys Leu Leu Asp Asn Leu His Asp Leu Val Lys  
 195 200 205

Gln Leu His Leu Tyr Cys Leu Asn Thr Phe Ile Gln Ser Arg Ala Leu  
 210 215 220

Ser Val Glu Phe Pro Glu Met Met Ser Glu Val Ile Ala Ala Gln Leu  
 225 230 235 240

Pro Lys Ile Leu Ala Gly Met Val Lys Pro Leu Leu Phe His Lys  
 245 250 255

<210> 3

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

<400> 3

catatgattg aaggctatga atgtcaacct atcttt

36

<210> 4

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

<400> 4

tcactgtgtg tggaaataga tggg

24